## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10573686"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 09:13
S2	2177	310/334	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 09:31
S3	1351	S2 and piezo\$ and wave \$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 10:35
S4	14	S3 and backing and heat and conduction	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 10:36
S5	0	S3 and heat adj4 conduction adj4 material	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 10:48
S6	3	S3 and heat with conduction with material	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 10:48
S7	1	S2 and pgs with graphite	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 10:50
S8	1	"5602718".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/11 10:52
S9	0	310/334 and heat adj4 conduction adj4 inside adj4 back\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 11:28
S10	0	310/334 and heat adj4 conduction adj4 inside with back\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 11:28
S11	0	310/334 and heat adj4 conduction with inside with back\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 11:28
S12	0	310/334 and heat with conduction with inside with back\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 11:29
S13	2	heat adj3 conduct\$3 with inside with back\$3 with load	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 11:51
S14	1	heat adj3 conduct\$3 adj3 material with back\$3 with load with member	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 11:57
S15	1	"5602718".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 09:57
S16	1	"5602718".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 11:54

S17	1	backing adj4 load with (inside or infuse\$1) with (conduct\$3 or heat adj release)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 13:37
S18	1	heat adj4 conduction with backing adj4 load	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/02/19 13:57
S19	1	heat with conduction with backing with load	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/02/19 13:58
S20	11	(heat with conduction or (heat adj sink)) with backing with load	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/02/19 13:59
S21	642	310/346	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/02/19 14:24
S22	2537	"L11" and heat	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/02/19 14:25
S23	253	S21 and heat	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/02/19 14:25
S24	2353	310/334	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 14:39
S25	622	S24 and heat	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 14:39
S26	3	S25 and back\$3 adj4 load	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 14:46
S27	65	S25 and ultrasonic adj probe	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 15:14
S28	2036	600/459	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2009/02/19 16:04
S29	17	S28 and heat adj (conduction or release)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2009/02/19 16:05
S30	3	("2004/0070315").URPN.	USPAT	OR	ON	2009/02/19 16:07
S31	559	310/327	USPAT	OR	ON	2009/02/19 16:10
S32	2188	310/334	USPAT	OR	ON	2009/02/19 16:11
S33	223	S32 and (PCB or print\$2 adj circuit adj board)	USPAT	OR	ON	2009/02/19 16:12
S34	5	("4385255"   "4564782"   "5410208"). PN. OR ("6333590"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 16:20

S35	10	("5295487"   "5402791"   "5410209"   "6020675"). PN. OR ("6238481"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 16:29
S36	14082	ultrasonic adj3 probe	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 11:20
S37	3639	S36 and piezo\$	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 11:21
S38	173	S37 and (ground and first and second) same electrode\$1	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 11:22
S39	10	S38 and ((heat adj3 conduction or dissipation))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 13:59
S40	2	S38 and (heat adj3 (conduction or dissipation))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 14:11
S41	51	ferrite adj powder with graphite	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 14:23
S42	1	S41 and ultrasonic adj probe	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 14:23
S43	8	S41 and backing	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/07 14:23
S44	1	(heat near3 conduction near3 material) with inside with (back\$3 near3 load)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 13:56
S45	1	(heat near3 conduction near3 material) with (inside or inner or internal or inward) with (back\$3 near3 load)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 13:57
S46	1	(heat near3 conduction near3 material) with (inside or inner or internal or inward) with (back\$3 near3 load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:58
S47	1	((heat near3 conduction near3 material) or (heat adj3 sink)) with (inside or inner or internal or inward) with (back\$3 near3 load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:59

S48	2	((heat near3 conduction) or (heat adj3 sink)) with (inside or inner or internal or inward) with (back\$3 near3 load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:59
S49	28	ultrasonic adj3 probe and ferrite adj3 rubber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:26
S50	3	ultrasonic adj3 probe and ferrite adj3 rubber and graphite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:26
S51	706	heat adj conduction adj member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:54
S52	2	S51 and (ultrasonic or ulrasound) adj2 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:55
S53	0	graphite with (inside) with ((ferrite adj rubber) or back\$3 near3 load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:56
S54	1	graphite with (inside or inner or internal or inward) with ((ferrite adj rubber) or back\$3 near3 load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:57
S55	21	((heat near3 dissipat\$3) with (back\$3 near3 load)) or (graphite with (ferrite adj3 rubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 15:05

S56	0	(heat adj3 conduction) with inside with (load adj3 back\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 16:42
S57	0	(heat adj3 conduction) with (inside or indoor or internal or inward or surrounded) with ((load adj3 back\$3) or (ferrite adj3 rubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 16:53
S58	26195	ultrasonic near4 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 10:15
S59	2308	S58 and piezo\$ adj3 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 10:15
S60	53	S59 and three adj3 electrode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 10:20
S61	0	"09712687"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:02
S62	8	"6822374"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:03
S63	6	("4217684"   "4460841"   "5163436"   "5329496"   "5381067"   "5381385"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/06 11:10

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